Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A BARRIER LAYER FOR	A PROCESSING ELEMENT	AND A METHOD OF FORMIN	G THE SAME	
the specification of which				
is attached	i hereto.			
was filed	on	as		
Application	on Serial No.			
and amen	ded on	•		
was filed	as PCT international application	1		
Number	Number PCT/US04/06080			
on March	18, 2004	· · · · · · · · · · · · · · · · · · ·		
and was a	mended under PCT Article 19			
on	(if app	licable).		
We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application. We (I) hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) Priority Country Day/Month/Year				
Application No.	Country	Day/Month/Year	☐ Yes ☐ No	
			☐ Yes ☐ No	
We (I) hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.				
	58,439 on Number)	31 March 2003 (Filing Date)		
(Applicati	on Number)	(Filing Date)		

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or under §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
PCT/US04/06080	18 March 2004	

And we (I) hereby appoint the following registered practitioner(s):

Customer Number 22850

as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to

Customer Number 22850

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Gary ESCHER	Residence: 29 Gallant Drive			
NAME OF FIRST OR SOLE INVENTOR	Hampstead, New Hampshire 03841			
	United States			
	Citizen of: United States			
Signature of Inventor	Mailing Address: Same as above			
Date				
Mark A. ALLEN	Residence: 18 Winthrop Street			
NAME OF SECOND JOINT INVENTOR	Essex, Maine 01929			
1 1 11	United States			
Mach A Allen	Citizen of: United States			
Signature of Inventor	Mailing Address: Same as above			
9/9/05				
Date				

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		••						
Number PCT/US04/06080 on March 18, 2004 ,								
and was amended under PCT Article 19								
	on	(if a	applicable).					
		we (I) have reviewed and nded by any amendment ref		ents of the above	ve-identif	ied spe	ecific	cation,
material informati International filing We (I) hereby of for patent or inve- country other than application for pa	on which to date of the claim foreign tor's cert in the Unite tent or invested to the control of	of Title 37 Code of Federal became available between the continuation-in-part application of the priority benefits under 3 difficate, or §365(a) of any difficates, listed below and lentor's certificate, or PCT is claimed. Prior Foreign A	the filing date of the partion. 5 U.S.C. §119(a)-(d) PCT International apparate also identified but the control of the contr	prior application or §365(b) of opplication which below, by chec	any forei th designations	gn appated a box, a	nal o olicat t leas	tion(s) st one
Application 1	No.	Country	Day/Mo	onth/Year		Prio Clai		
						Yes	П	No
							_	
						Yes	Ц	No
We (I) hereby application(s) liste		benefit under Title 35, U	nited States Code, §	119(e) of any	United S	tates p	rovi	sional
	60/45	8,439	21 Mor	ch 2003				
		on Number)		g Date)	-			
	(Application	on Number)	(Filing	g Date)	-			

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Gary ESCHER	Residence: 29 Gallant Drive		
NAME OF FIRST OR SOLE INVENTOR	Hampstead, New Hampshire 03841		
1 001	United States		
Juny Cooker	Citizen of: United States		
Signature of Inventor	Mailing Address: Same as above		
Sept 9, 2005			
Mark A. ALLEN NAME OF SECOND JOINT INVENTOR	Residence: 18 Winthrop Street Essex, Maine 01929		
	United States		
	Citizen of: United States		
Signature of Inventor	Mailing Address: Same as above		
Date			